

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Vincent Alan Larsen

Serial No.:

10/667,646

Filed:

September 22, 2003

Group:

To Be Assigned

Examiner:

To Be Assigned

For:

SYSTEM AND METHOD FOR PROCESS-BASED SECURITY IN A

NETWORK DEVICE

Mail Stop DD Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this correspondence is being deposited with
the United States Postal Service as first class mail in an
envelope addressed to Commissioner of Patents and
Trademarks, Washington, DC 20231 on
3/17/04
(Date of Deposit)
David Coup
(Name of Person Mailing Document)
(Signature)
3117/04
(Date of Signature)

INFORMATION DISCLOSURE STATEMENT

In accordance with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, attached please find a Form PTO SB/08 listing information for consideration by the Office in connection with its examination of the above-captioned patent application.

It is brought to Examiner's attention that the references listed on the attached Form PTO SB/08 were previously submitted to the Office in connection with a prior application, namely Application Serial No.10/061,701, filed on February 1, 2002, which is relied upon in the current application for an earlier filing date under 35 U.S.C. §120. Pursuant to 37 C.F.R. 1.98(d), copies of such previously submitted items are not provided herein. Copies of the non-patent literature are provided herein.

Applicant requests that this information disclosure statement be considered and that a copy of the Form PTO SB/08 be returned to the undersigned indicating the consideration of each document listed.

REMARKS

Applicant submits that no representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of these materials in any way reflects their relevant pertinence. The listing on the attached Form PTO SB/08 is not intended to constitute an admission of any kind. Specifically, this presentation is not an admission that any of the items listed are properly citable against the above-identified application as prior art. Applicant respectfully submits that his invention is patentable over the enclosed documents listed on Form PTO SB/08.

To Applicant's knowledge, this information disclosure statement is being filed before the mailing date of a first Office Action on the merits. Therefore, pursuant to 37 C.F.R. §1.97(b)(3), no fee is believed necessary for its consideration. Please charge any necessary fees or deficiencies in fees necessary for the filing of this paper or credit any overpayment to Deposit Account No. 20-0780/SAGE-26,477 of HOWISON & ARNOTT, L.L.P.

Respectfully submitted,

HOWISON & ARNOTT, L.L.P. Attorneys for Applicant

David C. Cain

Registration No. 45,337

DCC/yoc

P.O. Box 741715 Dallas, Texas 75374-1715 Tel. (972) 479-0462 Fax. (972) 479-0464 March 16, 2004

se type a plus sign (+) inside this box →	+
---	---

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

e Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 2 Sheet

Complete if Known					
Application Number	10/667,646				
Filing Date	September 22, 2003				
First Named Inventor	Vincent Alan Larsen				
Group Art Unit	To Be Assigned				
Examiner Name	To Be Assigned				
Attorney Docket Number	SAGE-26 477				

	U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.1	U.S. Patent Number	Cocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		4,901,231		Bishop et al.	02/13/1990				
		4,984,272		McIlroy et al.	01/08/1991				
		5,032,979		Hecht et al.	07/16/1991				
		5,109,515		Laggis et al.	04/28/1992				
		5,113,442		Moir ·	05/12/1992				
		5,200,998		Bakaher et al.	04/06/1993				
		5,301,337		Wells et al.	04/05/1994				
		5,469,556		Clifton	11/21/1995				
		5,483,596		Rosenow et al.	01/09/1996				
		5,504,814		Miyahara	04/02/1996				
					• • • • • • • • • • • • • • • • • • •				
			-		<u> </u>				
		[

	FOREIGN PATENT DOCUMENTS										
C	Cite	F	oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant				
Examiner Initials	No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ₆			
							•				
			· · · · · · · · · · · · · · · · · · ·								
								\Box			
			···		·						
								\Box			
		1						\Box			

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box 🛶	+
---	---

PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substit	tute for form 1449B/PT	0		Complete if Known			
				Application Number 10/667,646			
INF	ORMATIO	V C	DISCLOSURE	Filing Date	September 22, 2003		
STA	ATEMENT	RY	APPLICANT	First Named Inventor	Vincent Alan Larsen		
STATEMENT BY ALL LICANT				Group Art Unit	To Be Assigned		
(use as many sheets as necessary)			ts as necessary)	Examiner Name	To Be Assigned		
heet	2	of	2	Attorney Docket Number	SAGE-26 477		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
-	1	W. WULF, R. LEVIN, C. PIERSON, "Overview of the Hydra Operating System Development", Proceedings of the Fifth Symposium on Operating Systems Principles, November 1975, pp.i-ii, 122-131, Association for Computing Machinery, Inc., New York					
	2	ELLIS COHEN and DAVID JEFFERSON, "Protection in the Hydra Operating System", Proceedings of the Fifth Symposium on Operating Systems Principles, November 1975, pp. i-ii, 141-160, Association for Computing Machinery, Inc., New York					
	3	LEE BADGER ET AL., "A Domain and Type Enforcement UNIX* Prototype", 5th UNIX Security Symposium, June 1995, pp. 127-140,					
_	4	H. KRAWCZYK ET AL., "HMAC-MD5: Keyed-MD5 for Message Authentication", Network Working Group Internet Draft, March 1996, pp. i, 1-8					
	5	BART PRENEEL, "IP Authentication using Keyed MD5 / The ESP DES-CBC Transform", Katholieke Universiteit Leuven, Belgium, July 1995, pp. 1-4					
	6	P. METZGER, "IP Authentication using Keyed MD5", RFC 1828 (RFC1828), August 1995, pp. 1-5					
	7	Method and Apparatus for Controlling Access to Storage Device, Kamano, et al., Publication No. U.s. 2001/0047463 A1, Publication Date 11/29/2001					
	8	Null-Packet Transmission From Inside a Firewall to Open a Communication Window for an Outside Transmitter, Boyle, et al., U.S. 2003/0018912 A1, 01/23/2003					
	9	International Search Report, PCT/US03/02716, International Searching Authority (ISA/EP) 04/04/2003					

			
Examiner		Date	
Signature	•	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.